

Serial No. 10/664,682

PATENT
New Atty Docket No.: 67267-5002**Amendments to the Claims**

This Listing of Claims replaces all prior versions, and listings, of claims in this application.

1-13 (Cancelled).

14. (New) A hair curling apparatus comprising:

a base having a curler mount adapted to provide electric power;

a cylindrical curler body having a plurality of radially extending protrusions;

the curler body comprising a mixture of a heat-resistant resin, a silicon dioxide-based multi-element mineral powder, and a far-infrared emitting powder;

the multi-element mineral powder including silicon dioxide powder and aluminum oxide powder;

the far-infrared emitting powder including silica powder and alumina powder;

the curler body having a recess and an internal heater adapted to heat the curler body; and

the recess being adapted to receive the curler mount to provide power to the internal heater.

15. (New) The hair curling apparatus of claim 14 wherein the mixture comprises between .5% and 3% by weight of the multi-element mineral powder and the far-infrared emitting powder.

16. (New) The hair curling apparatus of claim 14 wherein the heat-resistant resin is a polyester elastomer.

17. (New) The hair curling apparatus of claim 14 further comprising a thermolabel on the curler body to indicate the temperature of the hair curling apparatus.

18. (New) The hair curling apparatus of claim 14 wherein the mixture comprises between .1% and 3% by weight of the multi-element mineral powder and the far-infrared emitting powder.

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19. (New) The hair curling apparatus of claim 14 wherein the mixture comprises between .5% and 5% by weight of the multi-element mineral powder and the far-infrared emitting powder.
20. (New) The hair curling apparatus of claim 14 wherein the far-infrared emitting powder includes additionally at least one of titania, ferrite, chromium oxide, yttria and magnesia powder.
21. (New) The hair curling apparatus of claim 14 wherein the multi-element mineral powder additionally includes at least one of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride.
22. (New) The hair curling apparatus of claim 14 further comprising the heat-resistant resin being a polyester elastomer, a thermolabel in the curler body to indicate the temperature of the hair curling apparatus, and the mixture comprising between .1% and 3% by weight of the multi-element mineral powder and the far-infrared emitting powder.
23. (New) The hair curling apparatus of claim 14 wherein the mixture comprises between .1% and 2% by weight of the multi-element mineral powder and the far-infrared emitting powder.
24. (New) The hair curling apparatus of claim 14 wherein the far-infrared emitting powder additionally includes at least one of titania, ferrite, chromium oxide, yttria and magnesia powder, and the multi-element mineral powder additionally includes at least one of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride.
25. (New) The hair curling apparatus of claim 14 wherein the far-infrared emitting powder additionally includes at least two of titania, ferrite, chromium oxide, yttria and magnesia powder.

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26. (New) The hair curling apparatus of claim 14 wherein the multi-element mineral powder additionally includes at least two of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride.

27. (New) The hair curling apparatus of claim 14 wherein (1) the mixture comprises between .1% and 2% by weight of the multi-element mineral powder and the far-infrared emitting powder, (2) the far-infrared emitting powder additionally includes at least one of titania, ferrite, chromium oxide, yttria and magnesia powder, (3) the multi-element mineral powder additionally includes at least one of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride, and (4) the heat-resistant resin is a polyester elastomer.